**Index of Claims** 



Application/Control No.

10/528,967

Examiner

Porfirio Nazario-Gonzalez

Applicant(s)/Patent under Reexamination

SAILOR ET AL.

Art Unit

1621

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

**Appeal** Α

0 Objected

Cla	aim	Date									Claim			Date						
Final	Original	6/1/07										Final	Original							
	1	=									].		51							
	2	=				L		L					52		$\perp$					
$\perp$	3	=							_				53		1	$\perp$	_		$oxed{oxed}$	L
	4	=	_				L	ļ		_			54		$\perp$	╄	╄	L	igspace	L
<u> </u>	5	=	_		<u> </u>	_	_	lacksquare	_	┞			55	_	_	+	╄	_	$\vdash$	╀
<u> </u>	6	=	_		<u> </u>	┡		_		⊢			56		+	┿	-	ļ	<u> </u>	╄
-	7	=	-		┝	-		┝	┢	<u> </u>	ł		57 58		+	╁	├-	ļ		╀
<u> </u>	8	=	$\dashv$	_	$\vdash$	⊢		├-	-	-	ł		59	-	+	+	╁		├	╀
-	10	=	$\dashv$		⊢				1				60	$\dashv$	+	┿	┢	<del>                                     </del>	┢	⊢
-	11	=	_		-	-		├─		╁			61	$\dashv$	+	╁	┢	$\vdash$	╁	╁
$\vdash$	12	=	$\dashv$		┢	┢		┢	<del>                                     </del>	┢	ľ		62	$\dashv$	+-	+-	╁	-	╁	╁
	13	=	$\neg$		_	$\vdash$							63	$\dashv$	+	+		H	t	t
	14	=	$\exists$		_		$\vdash$				1		64	$\dashv$	T	$\top$	$\vdash$		t	T
	15	=			·			_					65	$\dashv$	┪	✝	╽		T	T
	16	1									1		66		1	$\top$	1			$\top$
	17										]		67							
	18	=											68							
	19	1											69							
<u></u>	20	1	_					_					70	_	┵	<u> </u>	┖	_	<u> </u>	L
	21	V			_	_	乚	_					71		_	╙	╙	<u> </u>		L
	22	1	_			<u> </u>	_		<u> </u>	<u> </u>			72	$\perp$	_	╄	_	<u> </u>	<u> </u>	1
$\vdash$	23	<b>V</b>	_			_	_	<u> </u>	<u> </u>	<u> </u>			73	-	_	╄	_	_	<u> </u>	┞
-	24	<b>√</b>			-	<del> </del> —	ļ	ļ	-	_			74	$\dashv$	+	+	$\vdash$	┝	<u> </u>	⊢
-	25 26	=	-	_	<u> </u>	-		-	-	-	{		75 76			╫	+-	┢	-	╀╌
$\vdash$	27	7	$\dashv$	_	_	⊢	⊢	⊢	⊢	┢			77	-	+	╁	⊢	├	⊢	╁
	28	7	$\dashv$			-	$\vdash$	-	$\vdash$		1,		78	$\dashv$	╁	+	╁	$\vdash$	1	╁
$\vdash$	29	Ť	$\dashv$			┢	┢	├─	┝	├─			79	-	╁	╁	╁	╁	╁	╁
$\vdash$	30	j	$\dashv$	_	_	$\vdash$	$\vdash$	┢	$\vdash$	╁			80	_	+	+	╁	╁	<del>                                     </del>	H
	31	i	$\dashv$	_		┢	$\vdash$	╌	_	┢			81	+	+	+	$\vdash$	$\vdash$	t	H
$\vdash$	32	T	一	_		Т	$\vdash$				1 1		82	十	$\top$	$\dagger$		T	$\vdash$	T
	33	1	一								٠.		83		+	†	1	┢	1	T
	34	1	$\neg$			$\vdash$			$\vdash$		1		84	$\neg$	$\top$	T	$\vdash$	T		Τ
	35	V	$\neg$										85			Т	Τ			Γ
	36												86							Γ
	37												87							Г
	38						_		<u>_</u>	<u> </u>			88		┸		<u> </u>	<u> </u>	L	L
$\vdash$	39		_			_			<u> </u>	_			89	_	<b>↓</b>	ļ	↓_	<u> </u>	╙	┖
$\vdash$	40	$\sqcup$	-			_	_	_	<u> </u>	<u> </u>			90	_	4	┼	ļ	_	<u> </u>	┡
<u> </u>	41	$\dashv$	$\dashv$			_	⊢	<u> </u>	⊢	<u> </u>			91	_	+	+	⊢	⊢	⊢	⊢
$\vdash$	42 43		$\dashv$			H	⊢		Н	$\vdash$			92 93		+	+	$\vdash$	⊢	$\vdash$	┝
$\vdash$	43	$\dashv$	-			$\vdash$	⊢	$\vdash$		┢			94		+	+	┢	⊢	┢	┝
$\vdash$	45	$\dashv$	$\dashv$		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├			95	+	+-	+	╁	$\vdash$	$\vdash$	╁
	46	$\dashv$	$\dashv$		_	H	$\vdash$	_		$\vdash$			96		+-	+	+	$\vdash$	-	╁
	47	+	ᅥ	_		-	$\vdash$		H	$\vdash$			97	+	+	+	$\vdash$	$\vdash$	$\vdash$	$\vdash$
$\square$	48	$\dashv$	┪		-			Ι	Н	-			98	$\dashv$	+	T	T	$\vdash$	<del>                                     </del>	
	49			**			Т	Т		Г			99	$\neg$	$\top$	T			Т	T
$\vdash$	50	$\dashv$	$\dashv$		-	$\vdash$	т	_	_	_			100		-	1	1	$\vdash$	-	_

ſ	Cla	Date									
ı							Ē	Ē		П	
1	<del>-</del>	na						ا ا			j
	Final	Original								l	-
	ш.	ō								1	
-			$\vdash$	$\vdash$	₩	$\vdash$	ሥ	H	├	├	
+		51	Ш	Щ	₩	$\sqcup$	$\vdash$	Щ	Ш	⊢	Ь
-		52 53	Ш	Ш	Ш	╙	Ш	Ш	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>
ļ		53	Ш		Ш	Ш		<u> </u>	Ш	L	辶
ļ		54			Ш	Ш		Ш	Ш	L	
L	'	55			'				[	Γ_	
[		56									
Γ		57				$\Box$					
٦		58				П	М			$\vdash$	
		59		<b>—</b>			$\vdash$	<b>-</b>	$\vdash$		$\vdash$
ŀ	—	60	Н	H	H	$\vdash$	Н	$\vdash$	$\vdash$	$\vdash$	
}	—	61	H	Н	⊣	$\vdash$	$\vdash$	$\vdash$	├─	$\vdash$	<del> </del>
1		61 62	$\vdash$	$\vdash$	<b>├</b> ─┤				⊢	$\vdash$	$\vdash$
ŀ		02	$\vdash$	$\vdash$	₩	$\vdash$	ሥ	Ш	ሥ	$\vdash$	<u> </u>
ŀ		63	$\vdash$	$\vdash$	ш	$\vdash$	$\vdash$	Ш	╙	$\vdash$	<u> </u>
-		64 65	Ш	ш	Ш	$\sqcup$	$\vdash$	Ш	Ш	Ш	_
1		65	Ш		Ш	Ш	<u> </u>		Ш	$ldsymbol{ld}}}}}}$	<u> </u>
ļ	!	66	Ш		Ш	Ш	Ш	$\Box$	$\Box$	Ш	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}}$
Ţ		67									
L		68									匚
ſ		69									
Ī		70	$\Box$	$\vdash$	$\Box$	$\sqcap$	$\sqcap$	$\Box$	$\vdash$	$\vdash$	一
T	$\neg$	70 71	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	H	Н	$\vdash$	$\vdash$
H	$\dashv$	72	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	$\vdash$
1	$\dashv$	72 73 74	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	-	-	-	<del></del>
+		74		$\vdash$	$\vdash$	┢─┤	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-
}		14	$\vdash \vdash$	$\vdash$	Ш	$\vdash \vdash$	$\vdash$	$\vdash$	Ш	$\vdash$	$\vdash$
-		75 70	<b></b>		$\sqcup$	$\sqcup$	$\square$	Ш	<b></b> -	L_	<u> </u>
1		76	Ш	Ш	Ш	Ш	Ш	Ш	Ш	$\sqcup$	L
ļ		77	Ш	Ш	Ш	Ш	Ш			Ш	
1		78 79	$\Box$		$\bigsqcup$	$\Box$	$\Box$				<u> </u>
1		79									Γ
[		80									$\Gamma_{\_}$
Γ	$\neg$	81	$\Box$		$\Box$	$\Box$	$\Box$	$\Box$		$\Box$	
٦	$\neg$	82	$\Box$	$\Box$	$\vdash$	$\Box$	$\Box$	$\Box$			
1	_	83	$\vdash \vdash$	$\vdash$	$\vdash \vdash$	Н	$\vdash \vdash$	<b>—</b>	<del>  -</del>	Н	<del> </del>
۲	$\neg$	84	H	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
1		85	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$
+		85	-			$\vdash$	Н		$\vdash$		-
ŀ	——	86	щ	<b> </b>			<b>  </b>	<b>  </b>	<b> </b>		
ŀ		87	<del>     </del>	<b>  </b>	<b> </b>	<del>   </del>	$\vdash$	$\vdash \vdash$	$\vdash$	Щ	<u> </u>
ŀ		88	Щ	Щ	Щ	<del>   </del>	$\sqcup$	Щ	Щ	Щ	L
ŀ		89	<b></b>	$ldsymbol{\sqcup}$	Ш	Щ	Ш	$\Box$	Ш	Щ	
Ļ		90								ل_ا	[_
L		91									Γ_
		92									
T		93									$\vdash$
۲	$\neg$	94	$\Box$	т	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
r	-	95	$\vdash$	Н	<del>                                     </del>	$\vdash$	Н	$\vdash$	Н	Н	$\vdash$
H	$\overline{}$	96	-	<del>  </del>	$\vdash$	-	$\vdash$	$\vdash$		$\vdash$	
H		97	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
H	$\longrightarrow$	98	$\vdash$	Н	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>  </del>	$\vdash$	<b> </b>
ŀ	$\rightarrow$	90	$\dashv$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash \vdash$	$\vdash$	<u> </u>
+	$\longrightarrow$	99	$\sqcup$	Ш	Щ	Ш	Щ	Щ	Ш	Щ	<u> </u>
	,	100	1 1	1 1		1 1	. !	1 1	1 1	1 1	l

Cla	Date									
Final	Original				<u>.</u>					
	101									
	102									
	102 103									
	104 105		_	<u> </u>		L	L_	_	匚	Ш
	105	_	L_						_	Ш
	106		ļ	<b> </b>	<u> </u>	L			<u> </u>	Ш
	107	_	_	⊢	⊢	H	_	<u> </u>		
	108 109		-	┝	$\vdash$	H		_	⊢	$\vdash$
	110		_	-	$\vdash$	H	_		⊢	$\vdash$
	111			┢─	-	-	_	-	┝	$\vdash$
	112				$\vdash$	H		$\vdash$	$\vdash$	
	112 113			<del>                                     </del>		$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
	114 115	_					Т	┌		П
	115									
	116 117									
	117									
	118	Ш			_	匚		_	<u> </u>	
	119 120 121		L.		<u> </u>	<u> </u>	ᆫ	<u> </u>	_	
	120			_	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u> </u>	
	121		_	_	┡	<u> </u>		_	<u> </u>	Ш
	122			-	-	<u> </u>		_		Н
	124	_	_	├	┝	H	-	_	⊢	Н
	125			$\vdash$	$\vdash$	┢	$\vdash$	_	┝	Н
	122 123 124 125 126		$\vdash$			一		$\vdash$	$\vdash$	Н
	127						_			П
	127 128 129									
	129									
	130 131									
	131								<u> </u>	Ш
	132					<u> </u>	_	<u> </u>	<u> </u>	L.,
	133			_	<u> </u>	_		<u> </u>	<u> </u>	Ш
	134		_	-		<u> </u>	_	<u> </u>		Н
	135					H		<u> </u>		
	136 137 138		_		_	$\vdash$			$\vdash$	Н
	138		_			$\vdash$			┢	$\vdash$
	139			$\vdash$			_		_	Н
	140								_	
	141									
	142									
	143									
	144									
	145			$oxed{\Box}$	Ш	Ш	$oxed{oxed}$	Ш	L_	Ш
	146	_		ļ		Щ	<u> </u>			Щ
	147			H	_		Щ			$\vdash$
	148	$\dashv$	_					<u> </u>	-	Н
	149			-	<u> </u>		_	_		Н
	150			ш	لـــا					